

ABSTRACT OF THE DISCLOSURE

A sintered ferrite body having a main composition comprising 63-80% by mol of Fe_2O_3 , and 3-15% by mol of ZnO , the balance being manganese oxide; R_{cal} determined from the Fe_2O_3 content X (% by mol) by the
5 formula (1) of $R_{\text{cal}} = [200(X-50)]/(3X)$, and the ratio R (%) of Fe^{2+} per the total amount of Fe in the sintered body meeting the condition of $R_{\text{cal}} - 2.0 \leq R \leq R_{\text{cal}} + 0.3$; and the sintered body having a density of 4.9 g/cm^3 or more.